

To: Williams, Laura[williams.laura@epa.gov]; Foster, Althea[foster.althea@epa.gov]
From: Grantham, Nancy
Sent: Thur 9/10/2015 12:40:30 PM
Subject: FW: LiDAR request

From: Vallejos, Cinna
Sent: Thursday, September 10, 2015 8:34 AM
To: Ruhl, Christopher
Cc: Ostrander, David; Grantham, Nancy; Gray, David; Way, Steven; Ackerman, Joyce; Dhieux, Joyel; Myers, Craig; Hulstein, Sarah; Ferguson, Ralph
Subject: RE: LiDAR request

Good Morning Chris,

Please let San Juan County know that EPA has agreed to fund their request for LiDAR. The funding will be awarded as part of the costs the county incurred related to the Gold King Mine Blowout as discussed with them when Sarah and I met with the County last week. We will get in touch with Willie Tookey today.

Contact me if you have any questions. Today I can be reached at 303-808-1804.

Cinna Vallejos

U.S. EPA Region 8, EPR - Support Program

1595 Wynkoop

Denver, CO 80202

Direct: 303-312-6376

FAX: 303-312-7151

Vallejos.Cinna@EPA.Gov

"Your life is an occasion, rise to it!" Suzanne Weyn

From: Ruhl, Christopher
Sent: Wednesday, September 09, 2015 3:43 PM
To: Myers, Craig
Cc: Ostrander, David; Vallejos, Cinna; Grantham, Nancy; Gray, David; Way, Steven; Ackerman, Joyce; Dhieux, Joyel
Subject: Re: LiDAR request

David and Cinna-

Based on Craig's email, it appears that this work does not fit under the response phase of the incident but would be of benefit later. Is it appropriate to use the cooperative agreement as a vehicle to reimburse this effort?

Sent from my iPhone

On Sep 9, 2015, at 12:14 PM, Myers, Craig <Myers.Craig@epa.gov> wrote:

Chris,

After discussion with David Ostrander and Steve Way, here are our thoughts on this:

Steve and I see little value to the current operations in doing this work. However, some of this info will be useful, possibly in further removal work next season and for any future Remedial efforts in the basin. Given that removal has a Cooperative Agreement with the State, and there is a small window of opportunity here, David is fine with authorizing the work under the cooperative agreement, and will see if Remedial has any funds available to fund it. If not, he is fine with adding Removal dollars.

Questions as to the funding or mechanics of the Cooperative Agreement should be directed towards David. Thanks.

Craig

From: Ruhl, Christopher
Sent: Tuesday, September 08, 2015 8:02 PM
To: Way, Steven; Ackerman, Joyce; Ostrander, David; Dhieux, Joyel; Myers, Craig
Cc: Grantham, Nancy; Gray, David
Subject: FW: LiDAR request

All-

Please see the request for LiDAR from San Juan County. I spoke to Jim and Kim Buck this evening and they said that NASA's window to start the assessment is tomorrow. They are requesting \$25K to do survey which included the northern portion of the county. Thoughts???

Chris Ruhl

USEPA R6 Oil Team Leader

Federal On Scene Coordinator

(214) 665-7356 office

From: Ruhl, Christopher
Sent: Tuesday, September 08, 2015 7:55 PM
To: 'Jim Donovan'; Kim Buck, San Juan County Assessor
Subject: RE: LiDAR request

Good evening Jim,

It was good to visit with you this evening. I am unable to make any commitments at this time but I will share your request with our team.

Chris Ruhl

USEPA R6 Oil Team Leader

Federal On Scene Coordinator

(214) 665-7356 office

From: Jim Donovan [<mailto:oem@sanjuancountycolorado.us>]

Sent: Tuesday, September 08, 2015 7:29 PM

To: Ruhl, Christopher; Kim Buck, San Juan County Assessor

Subject: Fwd: LiDAR request

Hello Chris

after further discussion with the Colorado Office of Information Technology, getting a sliver of Cement Creek will add difficulty to the mission planning and the costs. This flight had been budgeted and scheduled prior to the incident about a year ago.

This Lidar data would be very beneficial to current response efforts and hazard mitigation planning.

Let me know if you have any questions

thanks

Jim

Jim Donovan

Emergency Manager

San Juan County, CO

PO Box 184

Silverton Co 81433
970-903-7039

----- Forwarded message -----

From: **Kim Buck, San Juan County Assessor** <assessor@sanjuancountycolorado.us>

Date: Tue, Sep 8, 2015 at 7:19 PM

Subject: LiDAR request

To: sjco.oem@gmail.com

Chris,

There is an opportunity for San Juan County to participate in a NASA LiDAR acquisition flight for the northern portion of the County, including the area containing all of the leaking mine adits of interest.

The flight will take place as early as tomorrow (Sept 9th) through Oct 1st. The cost to the County will be \$25,000 (much less than the hundred thousand plus actual cost). However, the County does not have a budget to cover this relatively small cost.

Since we believe the EPA would greatly benefit from the resulting data, we have attached a request for cost sharing.

Kim Buck
San Juan County Assessor

assessor@sanjuancountycolorado.us

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